

**Progress Report Documentation**

**For**

**Middle Tennessee Area**

**Nashville Area Metropolitan Planning Organization  
Executive Board**

**AGENDA**

Wednesday, April 16, 2003

11 a.m.

Howard Office Building Auditorium  
700 Second Avenue South, Nashville

1. **Approval of March 19, 2003 minutes**

2. **Review proposed amendments to the 2002-04 Transportation Improvement Program:**

- Rolling Mill Hill Cumberland Greenway Connection (MDHA)
- Richland Park Hike & Bike Trail (City of Portland)
- Elevated Pedestrian Walkway at Vanderbilt Children's Hospital (Vanderbilt University Medical Center)

Requested action: Approve release for public comment.

3. **Presentation/discussion of Early Action Compact for air quality**

- State involvement and schedule: Barry Stephens, Tenn. Dept. of Environment & Conservation
- Projected impact on Nashville area: Jeanne Stevens, MPO Coordinator

Preliminary modeling suggests that the Nashville region would need to reduce its nitrogen oxides pollution (NOx) by 20% in order to meet EPA's new 8-hour ozone standard. A large fraction of the current NOx pollution comes from on-road traffic. Mr. Stephens will discuss the state's modeling efforts and answer questions about the Compact. Ms. Stevens will discuss some of the projects and programs that could be adopted to reduce NOx pollution, and the associated costs and benefits.

The county executives from Cheatham, Dickson, and Robertson counties have been invited to take part in this meeting, since they are also parties to the Early Action Compact.

4. **Discussion with federal certification review team (Federal Highway Administration, Federal Transit Administration)**

The MPO is reviewed by a federal team every three years to certify that it is following the required federal transportation planning process. Representatives from Federal Highway and Federal Transit are attending this meeting to listen to comments from board members. Please share with them any concerns or questions you may have.

5. **Other business**

# **EARLY ACTION COMPACT UPDATE**

**William R. Snodgrass Tennessee Tower  
312 8<sup>th</sup> Avenue North  
30<sup>th</sup> Floor Conference Room**

**March 3, 2003**

**1:00 pm – 1:15**

**Welcome & Introduction**

**Barry R. Stephens, Division of Air Pollution Control**

**1:15 – 2:15**

**Early Action Compact Overview and Update**

**Quincy N. Styke, Division of Air Pollution Control**

**Discussion Forum**

**What are your expectations?**

**2:15 – 2:45**

**Air Quality Data – Update**

- 2000 to 2002 design values
- 8 hour ozone exceedances and a projection for 2003
- Results of ozone forecasting for 2002 and plans for 2003

**Robert Brawner, Division of Air Pollution Control**

**2:45 – 3:00**

**Break**

**3:00 – 3:30**

**EPA Guidance for Designating Nonattainment Areas  
SIP Process and Budgets**

**Karen Borel, EPA - Region IV**

**John D. Patton, Division of Air Pollution Control**

**3:30 – 4:30**

**Emission Profiles of Early Action Compact Counties  
Transportation Control Measures and Probable Benefits**

**Dr. Wayne Davis, UT Knoxville**

**Dr. Terry Miller, UT Knoxville**

**March 4, 2003**

**8:00 am – 9:15**

**Overview of Early Action Compact Modeling**

**Using ATMOS Databases**

**Discussion of What Reductions are Needed**

**Timelines**

**Jay Haney, SAI**

**9:15 – 9:30**

**Break**

**9:30 – 9:50**

**Commute Related - Transportation Control Measures**

**Diane Davidson, TMA Group**

**9:50 – 10:00**

**Alternative Fuels**

**Clean Cities of Middle Tennessee**

**Dave Pelton**

**10:15 – 11:30**

**WRAP UP & Discussion**

**Email Notice Sent to all Stakeholders**

(Same information mailed to all County Executives)

Enclosed you will find a copy of the agenda for the Early Action Compacts (EAC) meeting scheduled for March 3<sup>rd</sup> - 4<sup>th</sup>. The meeting will be held in the W. R. Snodgrass Tennessee Towers, 312 Eighth Avenue North, Nashville. You can enter the building from either 7<sup>th</sup> or 8<sup>th</sup> Avenue. The meeting is being held in the 30<sup>th</sup> Floor conference Room. You will need to take an elevator to the 27<sup>th</sup> Floor, exit and go to the 30<sup>th</sup> Floor elevator to proceed onto the 30<sup>th</sup> floor conference room. Because of new security policies in place, you will have to sign in if you are not a state employee, and show a picture ID.

There is a subsequent EAC meeting scheduled for March 13<sup>th</sup> if you are not able to attend this meeting. The meeting on the 13<sup>th</sup> will start at 9:00 a.m. in the L & C Tower, 17<sup>th</sup> floor conference room, 401 Church Street, Nashville.

We are keeping relevant EAC information on the EAC web site. If you want the latest information, you can find it at [www.state.tn.us/environment/apc/eac](http://www.state.tn.us/environment/apc/eac).

I do again apologize for the short notice. If you have any questions regarding the agenda, you can call Cindy Taylor at (615) 532-9201 or send an email to [Cindy.Taylor@state.tn.us](mailto:Cindy.Taylor@state.tn.us).

## **AIR QUALITY PLANNING & TRANSPORTATION CONFORMITY MEETING NOVEMBER 13, 2002, ATTENDEES**

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## MIDDLE TN - EARLY ACTION COMPACT PROGRESS REPORT

Early Action Compact participation is ongoing with Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Wilson, and Williamson County and City governments. The Nashville Davidson County Metropolitan Planning Organization and Local Air Agency have been instrumental in outreach activities. There have been numerous meetings discussing air quality and Early Action Compact participation. These are listed in the Stakeholder Involvement Section.

The first requirement was to identify and describe the local control measures that will be considered during the local planning process. Lists were developed and submitted to the EPA Region IV on June 12, 2003. Each county submitted a list of “likely” controls they thought would work best for their area.

### *Outreach and Development of the Stakeholder Process*

In order to develop the list of controls and to develop community support for the Early Action Compact Process, the first efforts were directed to public education and awareness. An initial meeting was held on March 3-4, and March 12. Specific efforts were made to invite local environmental organizations. The Tennessee Department of Environment and Conservation (TDEC) explained the early action compact process to those who attended.

Information is also available to the public on the TDEC website at [www.state.tn.us/environment/apc/eac](http://www.state.tn.us/environment/apc/eac).

### *Modeling/Technical Planning*

The necessary technical analysis to insure that adequate controls are adopted is in progress (See Modeling Update Section).

# Air Quality Planning

## The New Ozone Standard and Transportation Conformity

November 13, 2002

9:00 AM	Welcome and Introduction
9:15 AM	Overview of the new ozone standard
9:30 AM	Over view of Tennessee's recent ozone levels
9:45 AM	Traditional nonattainment requirements for ozone control
10:00 AM	Break
10:15 AM	Early Action Compacts
11:15 AM	Question and Answer Session for morning materials
11:30 AM	Lunch
1:00 PM	Conformity Requirements for nonattainment areas
2:15 PM	Projecting VMT rates
3:00 PM	MPO Update Forum
3:30 PM	Wrap-Up Discussion
4:00 PM	Adjourn